



Kesava Sushanth

✉ 2300030795ceird@gmail.com 📞 +91 7013296469
📍 Krishna Lanka, Vijayawada, Andhra Pradesh, India 520013

Profile

Research-driven and detail-oriented student at Koneru Lakshmaiah University with expertise in IoT, AI, and renewable energy forecasting. Skilled in applying machine learning and data analysis to develop innovative, sustainable solutions. Demonstrated leadership as Vice president & Treasurer at VEDA, Co-Lead of KL Researchers Club, effectively managing projects and financial resources. Recognised for driving innovation through impactful projects and fostering collaboration in tech and research communities. Committed to blending technical knowledge with strategic planning to support sustainability and organisational growth.

Employment

Vice President & Treasurer Jan 2025 – Present
KL University, Vijayawada
Oversee financial planning, budgeting, and resource allocation for all club activities and events as Treasurer of VEDA, ensuring transparency and accountability in transactions.

Volunteer Oct 2024 – Oct 2025
KL University, Vijayawada
Supported event coordination at IoT Tech Expo 2023 organized by BES-II Department, KL University, enhancing participant support and showcasing innovative IoT projects, driving success of major tech exhibition

Co-lead Jul 2024 – Jan 2025
KL University, Vijayawada
Coordinate cross-functional teams to ensure seamless execution of research projects and events as Co-Lead of KL Researchers Club.

Internships

AI/ML Research Intern on Wind Energy Aug 2025 – Oct 2025
Ministry of New and Renewable energy, Chennai

- Developed machine learning models to predict wind energy output using historical weather data and turbine performance metrics.
- Implemented data preprocessing pipelines to clean and normalise large datasets collected from wind turbines.
- Analyzed data from wind farms to identify patterns affecting turbine efficiency and maintenance schedules.

Software developer Intern May 2025 – Jul 2025
Bluestock fintech, remote

Personal details

Nationality
Indian

Website
github.com/sushanth-kesava

LinkedIn
linkedin.com/in/kesava-sushanth-59819b2a7

Education

B.Tech | Computer Science and Engineering, Bachelor of Business Administration, Digital Marketing and Automation
KL University, Vijayawada
Jun 2023 – Present

- GPA: 9.12 (Current)

Senior Secondary| MPC
Board of Intermediate Education (BIEAP), Sri Sarada Educational Institutions
Jan 2023

- Percentage: 84.2

Secondary| 10th
Board Of Secondary Education Andhra Pradesh, Ravindra Bharathi Public School
Jan 2021

- Percentage : 98

Skills

MacOS, Windows, Linux

Git/GitHub

data analytics and visualization

- Developed and tested web applications using JavaScript, HTML, and CSS, improving user interface functionality and responsiveness.
- Collaborated with a team of developers to design and implement RESTful APIs using Node.js and Express, enhancing backend services efficiency.
- Participated in code reviews and debugging sessions to maintain code quality and improve software performance.

BFT11730.jpg

Web Developer Intern Apr 2025 – Jun 2025
Eduskills, remote

- Developed and maintained responsive websites using HTML, CSS, and JavaScript to enhance user experience and engagement.
- Optimized website performance by identifying and fixing bugs, resulting in a 20% faster page load time.

EDUSKILLS SUSHANTH KESAVA 451331.pdf

Projects

Wind Power Forecasting using ML&DL Techniques Aug 2025 – Oct 2025

An ML & DL Model used to improve Wind Power Forecasting
MNRE Internship Project

Developed predictive models (ARIMA, XGBoost, CNN-LSTM) for accurate wind energy forecasting. Improved grid scheduling efficiency and renewable energy utilization through data-driven insights.

SmartBreeze Aug 2023 – Jul 2024
AI based Cooler Stand

SmartBreeze is an AI-powered air cooling solution that adapts in real time to occupants' positions, ensuring efficient and consistent airflow for optimal comfort. It is protected under Intellectual Property India, ensuring exclusive rights to its unique visual and structural design, design patent number 415552-001

AgriGrow Jun 2023 – Feb 2024
An agriculture-based e-commerce website

AgriGrow is an agriculture-based e-commerce website that connects farmers, agricultural students, industries, and consumers on a single platform. The website is built using HTML5, CSS, and JavaScript, team lead, and Canva UI designer

Achievements

SmartBreeze, AI-Based Cooler Stand, Design Patented Secured with 415552-001 [certificate](#)

AIC ALEAP WEHUB – Hackathon, AgriGrow is selected for final round of hackathon conducted by Atal incubation center & ALEAP WEHUB [certificate](#)

Hackmol 6.0, A National-level 36 hours Technical Hackathon, NIT, Jalandhar, Punjab, India [certificate](#)

ICANEA-2024, An international conference ICANEA-2024 conducted by INSERB & DST PURSE & dept of physics, KL University, Vijayawada [certificate](#)

Visual Studio Code proficiency

JavaScript and React

Project management skills

MongoDB expertise

Machine learning techniques

HTML5 and CSS

Hadoop framework

Web design and UI/UX

C and C++ programming

AWS Cloud practitioner

Full-stack development

Web development practices

Database management

Arduino IDE

Salesforce AI Associate

Financial analysis and consulting

Event management strategies

Planning and execution

Team leadership and management

Canva design expertise

Languages

English

Telugu

Hindi

Tamil